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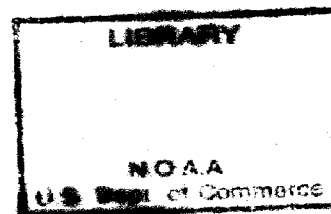


JAMAICA RAINFALL

FOR THE YEAR

1942

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March 28, 2002

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MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE NORTH-EASTERN DIVISION, 1942

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Manchioneal	8.96	4.89	1.62	6.12	14.48	22.71	7.50	18.95	11.60	18.26	9.08	12.29	225.09	105.45
Ecclesdown	23.16	11.34	6.77	10.87	35.36	32.84	10.04	24.80	16.15	20.94	12.29	20.53	225.09	105.45
Priestman's River	6.86	1.33	1.31	3.05	32.36	15.85	9.83	18.37	12.60	20.20	6.70	19.26	147.77	99.19
Beth	6.93	2.25	3.43	4.71	18.07	23.42	8.56	28.17	10.33	14.79	9.77	11.50	146.93	177.50
Barrett's Gap	10.38	4.61	3.61	10.57	19.97	44.68	11.65	41.53	17.56	18.83	23.50	16.95	223.84	252.02
Millbank	14.25	16.61	5.30	23.09	33.24	40.72	22.31	37.79	24.42	13.14	31.34	26.44	293.65	252.02
Bowden Pen	12.74	18.15	6.68	22.63	32.23	50.21	15.93	40.11	28.28		26.81	24.42		
Moore Town	14.47	20.05	11.25	23.76	37.54	33.14	21.82	36.07	30.57	13.09	34.32	23.92	300.00	215.17
Port Antonio	16.65	9.05	5.73	7.95	44.56	16.77	13.93	29.30	12.30	14.48	8.97	13.86	193.55	131.01
Passley Garden	12.79	11.54	5.86	6.15	42.87	17.51	13.48	30.86	9.95	11.37	8.53	16.67	187.58	124.81
Mt. Pleasant	8.50				21.75			14.00		8.50	11.50	17.75		
Fellowship	17.96	30.32	7.73	12.33	31.03	20.91	18.24	25.80		12.73	20.84	24.82		172.57
Johnson River Br.	4.07	3.05	1.82	2.32	12.93	49.45	6.06	24.62	17.96	8.71		6.91		90.21
Trinity Ville	4.75	2.71	0.81	2.11	13.66	55.34	6.19	24.84	16.56	7.54	2.93	5.76	143.55	91.31
Fruitful Vale	4.10	20.29	5.52	18.67	26.43	14.10	18.36	12.34	12.28	15.94	24.67	31.79	204.54	
Shrewsbury	8.10	22.40			18.03		15.79	12.28	9.71	13.80	26.94	29.60		158.69
Hope Bay	10.48	17.29	9.13	6.73	25.10	13.17	15.32	16.65	11.50	8.65	10.91	19.80	164.73	121.99
Cedar Valley	3.33	2.86	0.67	3.50	16.88	56.33	3.92	22.86	14.94	14.84	7.27	6.97	154.37	91.91
Swift River	6.45	19.04	9.06	22.16	28.51	16.00	15.36	11.75	11.17	10.90	29.94	35.60	215.94	
Lennox	8.67	27.91	5.65	7.78	21.42	14.80	13.10	15.41	11.20	12.70	16.52	28.13	183.29	118.73
Greenvale	4.13	10.40	5.21	20.50	21.90	10.35	8.17	5.54	6.20	18.64	35.64	38.61	185.29	156.29
Darley	8.64	22.02	5.68	10.66	26.53	10.07	12.40	13.66	8.85	9.63	15.26	20.63	164.03	
Spring Garden			8.50		13.25		15.34	11.23	7.70	8.70	8.09	15.24		87.96
Hill Gardens	3.68	3.33		8.65	12.22	24.41	4.49	11.25	6.53	22.21	23.20	14.27		99.78
Buff Bay	7.38	18.26	9.77	8.11	17.70	8.95	13.96	9.09	5.80	9.35	13.63	21.47	142.47	97.31
Buff Bay R. Est.	4.92	14.30	6.32	11.33	20.37	5.90		8.49	8.71	13.48	30.15	35.86		
Belvedere, Portland	7.64	12.86	5.60		16.07	3.98	9.04	6.88	3.56	8.50	18.37	24.22		97.02
Windsor Castle, do.	7.35	13.20	7.90	7.75	13.75		11.85	7.78	4.50	8.21	14.18	25.67		86.84
Balcarras	5.22	14.38	5.18	26.79	25.96	12.09	10.41	7.07	6.17	25.64	33.86	73.14	265.91	164.37
Mt. Holstein	4.01	7.04	1.14	17.59	18.81	11.44	6.23	6.13	7.99	21.14	32.77	34.19	169.48	139.81
Cedar Hurst	3.11	2.69	0.37	15.64	11.59	15.01	6.05	5.97	11.02	18.01	25.18	18.12	132.76	120.88
Hardware Gap	3.19	3.30	2.07	12.61	16.56	16.88	4.13	10.37	7.69	22.42	15.12	11.13	125.27	105.17
Rose Hill	3.08	2.17	4.07	10.73	11.42	17.78	4.26	12.58	13.67	23.90	11.94	9.61	125.21	99.25
Mount Cressy	2.73	6.64	2.20	19.11	25.71	14.85	7.54	10.09	8.78	16.56	32.97	25.88	173.06	
Hermitage	3.23	1.30	3.20	10.32	11.59	13.64	3.16	11.91	11.92	20.67	5.64	6.53	103.11	87.04
Mount Airy	2.14	3.13	3.84	13.83	16.32	17.84	7.31	13.19	8.11	16.86	22.58	18.93	144.08	
Stony Hill Ind. Sch.	2.52	1.74	2.34	5.85	15.15	13.94	2.76	12.52	11.88	16.56	4.64	7.19	97.09	78.60
Golden Spring	1.92		1.88	7.86	12.96	11.22	3.51	13.78	10.94	19.61	6.69	8.40		
Brandon Hill	1.69	2.03	1.12	5.99	14.28	19.59	11.26	15.18	8.32	11.40	4.91	16.81	112.58	
Enfield	3.63	7.64	6.42	15.11	11.95	6.74	7.02	3.22	5.65	5.96	26.90	38.99	189.23	133.83
Agualta Vale	3.78	9.06	5.73	9.92	10.04	5.75	7.28	5.73	3.45	4.52	8.21	29.88	103.35	72.29
Castleton Gardens	1.35	2.20	1.95	9.88	21.95	17.79	10.65	12.18	15.55	19.25	15.30	53.06	181.11	125.18
Water Valley	3.70	6.35	3.19	8.39	7.82	4.75	6.25	3.94	4.85	3.99	10.22	24.27	87.72	72.53
Albany							6.41	7.24	5.07	4.68	9.15			70.04
Platfield	1.15	1.80	4.23		12.09	11.57	5.88	9.60	10.22	11.88	12.53	25.80		
Lawrence Tavern	1.43	3.09	2.97	5.04	14.70	15.02	6.79	15.04	10.34	15.95	4.26	10.55	105.18	78.89
Wey Hill	1.48	1.22	3.46	7.86	12.46	10.98	5.81	9.52	11.78	14.12	8.66	21.15	108.50	
Richmond, St. Mary	2.13	4.30	3.71	12.34	9.38	6.28	3.70	7.24	5.23	8.87	7.42	29.61	100.21	78.01
Quebec, St. Mary		7.44	6.70	7.73	7.28		5.65	11.01	6.01	8.70	5.41	22.27		71.88
Above Rocks	1.21	1.61	3.68	4.88	19.46	8.86	6.58	12.20	8.93	10.99	3.27	7.31	88.93	
Glengoffe	0.45	2.17	2.70	4.68	14.17	14.85	9.65	16.31	11.39	10.62	6.35	14.65	107.99	
Carew Castle	1.93	1.01	3.40	6.03	19.35	12.05	6.47	16.86	9.22	10.96	4.33	9.70	101.31	85.66
Hampstead, St. Mary	3.30	4.70	0.90	11.95	7.95	5.15	8.45	7.22	4.42	9.40	10.92	31.37	105.73	87.13
Windsor Castle, St. Mary	1.90	4.08	4.92	12.13	9.78	10.97	3.82	14.89	6.37	6.12	10.05	23.15	108.18	96.95
Troja	1.63	1.80	5.60	11.84	8.34	16.37	6.68	12.87	14.72	12.22	9.58	25.63	127.33	88.36
Pear Tree Grove	1.85	1.78	4.91	11.50	7.71	10.09	2.59	9.43	12.03	13.77	7.71	26.64	110.04	80.87
Guy's Hill	2.02	2.85	4.81	14.66	9.24	11.28	4.35	12.55	7.23	12.55	18.14	21.93	121.64	81.57
Lucky Hill	2.62	2.99	3.35	9.90	6.54	8.31	5.83	11.65	5.11	9.35	11.58	22.13	99.36	77.69
Rio Hoe	1.68	2.41	4.95	8.46	9.57	5.55	4.24	10.66	4.04	11.01	7.74	21.09	91.40	78.02
Unity Valley	2.81	4.03	4.34	9.76	13.70	10.18	6.60	11.27	8.42	15.03	6.53	15.73	108.40	81.42
Moneague	1.47	3.45	2.62	10.56	13.65	8.00	3.92	8.66	4.29	11.27	6.04	15.34	89.27	78.82
Claremont	2.17	2.45	3.12	8.23	12.36	5.91	2.37	12.74	6.55	10.69	10.48	19.65	96.72	72.95
Averham Park	3.40	3.04	3.25		10.00	7.75	4.51	12.43	6.76	10.90	14.49	23.98		79.89
Albion	2.16	2.91	3.31	10.07	10.09	7.07	2.93	9.89	5.83	14.61	8.22	16.85	93.94	77.11

MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE NORTHERN DIVISION, 1942

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-Year Average
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Port Maria	4.85	9.07	4.87	7.18	8.91	6.14	7.52	8.92	6.06	8.76	5.61	16.24	94.13	69.13
Wentworth	3.68				8.10		7.35	6.10	4.65	6.05		14.93		
Jacks River	7.22	6.52	6.09	6.52	10.08	5.87	7.51	8.90	5.17	4.94	6.43	20.92	96.17	
Oracabessa		11.01			10.28	6.21	6.80	9.30	5.08	6.56	4.65	17.71		81.79
Retreat	5.94	4.84	6.73	5.35	5.74	5.63	5.73	9.46	4.31	5.98	8.05	20.86	88.60	
Huddersfield	8.55	4.77	4.49	3.80	5.56	3.29	6.40	8.10	3.63	7.29	7.82	20.77	84.41	67.63
Exchange	6.35	3.94	2.53	3.03	6.48	6.81	3.37	10.21	5.36	5.81	14.01	16.38		
Ocho Rios	4.52	3.62	3.52	2.53	2.72	4.56	3.95	6.41	5.66	5.50	7.11	12.04	82.14	56.55
Rockfield	4.94	6.22	3.47	4.30	6.82	8.96	4.39	8.79	5.77	9.68	13.06	27.70	104.16	74.49
Liberty Hill	4.52	4.01	3.27	1.17	4.37	6.35	2.03	4.91	2.85	7.57	5.59	15.42	62.06	57.56
St. Ann's Bay	6.90	4.35	5.58	4.17	8.23	7.47	3.40	6.17	4.54	10.14	8.59	18.10	87.64	59.40
Richmond Estate	6.40	2.90	6.57	5.09	7.65	5.44	4.44	6.18	4.31	6.45	9.61	24.35	89.39	57.49
Runaway Bay	4.22	1.95	3.68	3.35	5.65	2.62	1.44	5.83	4.55	8.24	5.93	20.16	67.72	32.15
Thatchfield	7.62		6.02	4.96	8.79	7.94	7.39	9.83	3.66	8.31	16.39	36.82		
Knapdale	4.35	4.65	4.72	6.93	8.15	5.39	3.47	6.66	4.41	12.33	12.82	35.25	109.13	86.21
Alexandria	2.02	2.37	2.04	6.65	10.17	4.57	4.79	5.90	4.41	9.47	5.01	7.30	63.70	53.66
Bel-Air	4.50	4.10	4.10	3.70	7.30	4.25	3.85	7.40	3.60	8.25	10.55	19.75	81.65	60.65
Brown's Town	3.77	5.31	3.92	3.77	9.69	3.58	3.39	7.42	3.86	8.94	10.11	29.83	93.57	70.97
Wilton	4.78	3.25	4.80	4.72	8.07	3.81	3.99	5.26	2.46	7.11	10.69	28.69	87.58	
Watt Town, St. Ann	3.69	5.15	3.42	8.65	13.32	11.32	4.18	5.72	4.34	18.37	7.32	9.16	95.14	50.99
Home Castle	6.35		5.65	4.06	11.54	4.30	2.40	8.11	3.97	8.50		35.32		60.16
Stewart Town	4.82	2.96	5.39	5.58	9.36	7.52	3.78	6.32	6.23	7.13	5.20	23.28	87.62	
Arcadia	3.78	2.10	3.90	2.83	4.68	2.94	1.83	5.87	4.74	5.50		22.03		51.95
Vale Royal	4.13	1.89	5.14	3.96	6.51	5.73	2.53	6.59	5.72	9.05	6.63	22.47	80.40	56.77
Duncans	2.92	3.37	3.70	3.14	5.61	7.46	1.99	6.46	3.83	4.30	6.14	15.84	64.76	44.30
Clark's Town	4.76	3.28	3.58	4.64	9.08	10.73	3.19	6.51	5.82	6.13	6.54	23.72	88.03	62.29
Gibraltar		2.38	5.91	4.45	10.89	10.25	4.97	8.57	5.64	3.86	5.46	22.06	84.44	
Falmouth	1.66	2.76	5.17	1.85	6.48	6.34	2.00	6.91	3.61	6.48	4.38	9.06	57.15	38.50
Maroon Town														
Adelphi	2.03	2.97	3.51	8.41	10.59	7.56	3.06	4.40	3.82	7.19	3.59	12.03	69.21	
Windsor Lodge	2.64	3.26	4.55		9.00	8.00	3.95	4.40	4.05	4.51	4.05	13.07		
Latium	3.73	3.46	3.95	8.72	11.34		4.45	5.76	2.25	3.59		11.29		
Barrett Hall							1.90	5.21		4.60		7.90		37.64
Success							1.88	5.57		6.22		10.61		
Coruwall							1.20	5.02		6.84		6.87		40.76
Rose Hall							1.77	4.15		3.51		7.04		41.46
Cinnamon Hill							1.70	4.25		6.30		6.70		46.07
Tryall							1.56	6.16		6.43		7.50		40.29
Running Gut							1.15	6.15		10.37		7.41		40.38
Spring Estate							2.75	8.86	2.49	10.81	2.15	10.23		67.61
Friendship	4.19	3.24	3.65	8.89		9.33	2.75	8.86	2.49	10.81	2.15	10.23		67.61
Irwin	6.00	3.80	3.91	6.63	5.22	9.33	2.98	7.73	2.33	10.08	2.56	8.76	69.33	59.88
Retirement	4.61	3.79	5.03	9.47	8.56	8.69	2.56	11.03	3.80	10.06	1.69	10.16	79.44	70.30
Rose Mount														
Montego Bay	4.74	1.89	8.25	5.24	6.32	4.86	4.90	4.54	4.82	5.78	2.67	9.94	63.95	55.27
Anchovy	2.83	1.26	4.11	10.45	8.52	11.92		8.92	3.95	5.21		5.88		54.54
Hopewell	3.86	2.98	4.37	7.65	10.71	13.75	2.49	4.90	4.82	4.72	2.79	10.57	73.61	
Blue Hole	4.72	1.75	4.42	5.51	12.29	8.53	2.33	5.51	5.11	4.03	3.57	7.71	65.48	76.94
Cascade	7.11	2.62	10.24	11.54	29.87	14.43	14.58	19.95	13.71	8.43	1.02	11.20	144.70	
Lucas	2.40	0.90	10.52	7.33	5.71	8.05	3.10	7.33	5.41	2.65	3.36	8.54	65.30	64.68
Haughton Court	3.79	0.78	9.02	9.34	5.65	11.08	3.37	10.00	4.18	3.37	3.42	7.28	71.28	61.46
Kendal-Hanover	3.30	2.34	10.45	12.35	15.52	12.38	20.61	17.27	7.47	4.12	1.35	5.45	112.61	
Cousins Cove	3.96	0.51	10.55	12.12	7.46	11.78	6.84	11.71	8.07	4.27	3.00	6.35	87.22	79.25
Blenheim	4.43	0.65	10.51	14.07	11.63	15.72	7.21	11.33	10.98	7.59	1.40	6.65	102.17	
Green River	4.02	1.90	6.45	11.15	15.59	10.75	14.85	18.17	5.63	3.93	0.41	4.16	97.01	
Green Island	6.78	1.59	7.94	13.41	10.93	12.07	7.97	16.51	9.60	4.05	1.60	4.28	97.38	77.92
Haughton Hall	3.19	2.58	6.43	11.31	8.96	12.99	7.81	12.23	5.20	2.62	0.84	5.93	80.09	
Knollis	3.83	2.67	0.55	3.81		15.85	10.79	12.46	8.25	8.48	2.27	5.65		74.44
Highgate (St. Cath.)	5.23	3.03	2.38	3.45	15.73		9.43	10.81	6.75	14.40	2.47	4.85		87.80
Rio Magno	1.84	2.06	3.69	13.06	10.70	16.02	3.76	14.29	9.52	9.93	8.81	22.50	116.18	80.23
Riversdale	1.86	1.06	1.64	3.31	12.70	16.54	6.68	15.32	11.92	9.23	3.70	15.71	99.72	83.53
Headworks, R.C.C.	2.26	2.53	1.65	2.22	8.87	15.09	4.52	13.86	5.16	13.64	0.84	3.50	74.50	53.54
Bog Walk	6.96	1.93	0.00	4.15	12.84	17.16	12.07	12.45	5.80	11.02		6.25		67.18
Linstead	3.16	4.30	1.43	4.74	13.96	19.17	11.59	16.38	8.59	9.25	1.44	10.34	104.35	60.46
Ewarton	0.77	1.59	0.87	1.51	10.15	15.82	6.26	9.35	6.84	8.77	1.02	8.59	71.54	
Greenock	2.31													
Cave Valley	3.02	3.86	3.58	7.06	11.27	8.68	7.26	9.65	6.03	15.33	2.46	4.83	83.03	65.12
Guanaboa Vale		1.00	4.87		6.75	14.71	5.64	10.45	5.14	7.28	0.00	5.03		63.22
Point Hill	8.70	1.20	1.24		9.01	24.03	8.38	23.09	10.57	15.89	2.58	6.92		93.21
Brown's Hall	8.76	2.68	2.64	2.58	7.60	24.25		20.64	9.34	13.10	0.46	4.83		79.29
Bellas Gate	3.16	1.29	1.35	2.69	10.70	15.07	2.33	18.14	12.21	10.02	1.98	3.85	82.79	55.49
Rock River	4.02	0.42	2.38	1.85	9.02	17.83	4.34	17.65	11.01	7.45	0.00	3.17	79.14	62.71
Crofts Hill	4.04	1.65	5.04	8.59	13.34	14.72	5.82	15.92	8.03	15.48	2.06	5.96	100.65	65.83
Kellitts	2.74	1.41	1.55	12.97	10.13	11.23	6.11	9.75	5.71	14.54	2.45	5.34	83.93	
Suttons	4.47						5.43							72.07
Colonel's Ridge	4.38	2.04	5.83	5.85	13.88	14.05	6.17	15.28	8.35	16.51	0.93	3.06	96.33	
Chapelton	3.20	1.01	3.57	5.61	11.04	13.92	2.97	15.98	10.15	11.15	0.79	2.05	81.44	82.32
Crooked River	4.41	2.93	6.97	7.12	16.82	16.38	5.00	16.47	8.42	8.30	1.77	3.75	93.24	66.54
James Hill	5.32	2.95	5.23	8.88	15.41	15.38	8.87	8.71	9.65	13.06		4.24		
Frankfield	5.05	3.47	3.52	9.86	19.18	12.57	6.67	13.79	9.25	15.93	4.50	3.39	107.18	70.41

MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE WEST-CENTRAL DIVISION, 1942

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Moohe, Clarendon	2.15	2.61	4.76	7.10	11.08	13.65	2.23	33.32	3.85	34.37	5.97	3.28	124.27	58.16
Thompson Town	5.10	2.49	3.99	8.10	18.05	15.85	5.43	17.92	8.24	19.59	5.61	3.45	113.82	
Rorus			5.86		10.75		5.22	21.50	6.92	11.72	2.30	2.91		
Berchbridge	2.63	4.67	5.48	8.93	17.44	23.06	7.49	14.41	6.51	19.33	3.20	1.43	114.58	
Spaldings	3.13	2.69	9.07	11.57	21.17	13.51	2.71	14.81	11.03	18.72	3.84	3.46	115.61	72.23
Williamsfield	4.04	1.04										2.68		84.47
Brokenhurst	8.42	1.20	5.48	2.73	15.92	11.09	4.22	20.23	10.05	17.04	1.29	5.91	103.58	
Shooter's Hill			6.77	7.06	11.86	13.84	3.00	19.56	7.10	14.49	1.50	4.10		
Wait-a-bit	4.90	4.43	8.52	17.32	19.50	11.63	6.82	12.95	7.20	17.84	6.85	5.95	123.91	
Christiana	4.11	4.08	6.44	11.94	14.88	11.79	2.30	12.34	6.30	17.81	4.24	2.82	99.05	73.20
Holmwood	2.70	1.37	6.33	11.54	15.00	11.31	1.86	12.64	5.32	23.57	3.90	3.02	98.56	
Clifton Hill	4.35	3.12	10.88	6.19	18.00	14.12	6.56	30.42	10.30	14.50	0.00	5.67	124.11	87.49
Kendal, Manchester	4.25	1.14	7.64	6.26	10.70	13.62	4.15	18.97	7.25	13.11	1.56	4.17	92.82	77.10
Mereworth	6.26	1.43	7.03	4.83	16.46	12.09	6.65	23.43	8.56	12.82	1.01	7.18	107.75	101.72
Mandeville	2.82	2.14	8.18	4.17	12.04	10.64	4.80	19.96	6.87	14.37	3.61	4.16	93.76	83.51
Ulster Spring	6.28	4.32	7.27	10.80	17.85	8.79	4.93	7.69	3.58	15.94	6.17	5.57	99.19	
Greenville	2.80	4.28	4.73	9.97	10.78	8.50	4.12	9.69	9.15	19.95	4.21	2.92	91.10	71.41
Albert Town	4.89	3.07	7.42	11.09	14.98	7.06	4.26	7.67	1.44	12.63	4.06	5.54	84.21	80.36
Craig Head	5.18	4.00	7.87	14.54	15.75	9.77	5.12	10.26		12.44	6.73	3.87		
Warsop	3.20	7.77	10.23	21.02	22.18	7.42	6.63	7.49	4.44	23.42	7.27	3.90	124.07	92.25
Troy	4.66	5.34	7.75	13.24	17.41	10.14	8.12	10.20	6.82	17.30	4.18	2.23	107.39	98.51
Wallingford	4.53	4.46	10.72	13.41	17.18	8.12	3.22	10.56	8.42	17.23	1.36	2.35	101.56	91.18
Balaclava	4.26	2.59	7.90	11.96	17.46	8.13	3.08	10.14	6.84	18.17	0.98	2.61	94.17	79.50
Brass River	4.16	3.32	5.83	13.02	14.11	6.22	4.27	6.76	5.15	12.50	4.74	2.60	82.68	
Wakefield	1.80	2.07	4.59	7.23	12.76	9.48	8.91	8.93	7.14	7.60	3.28	15.83	89.62	66.61
Appleton		5.93		10.77	16.06	12.02	7.60	9.73	5.98	16.59	3.93	4.08		93.87
Aberdeen	4.54	4.87	11.16	10.75	16.56	8.78	4.09	11.67	8.75	17.72	3.20	3.70	105.79	
Accompong							9.50	15.91	15.16	16.38	2.69	5.00		
Maggotty	3.14		7.86	9.17	14.50	11.79	8.22	7.16	10.96	12.32	4.97	3.53	93.62	96.85
Lecovia	5.52	2.46	7.10	5.28	16.76	5.72	6.36	8.51	5.76	11.34	1.65	1.85	78.31	72.77
Mulgrave	6.19	4.14	12.91	16.44	24.61	14.14	9.44	17.89	14.90	17.11	3.00	4.33	145.10	
Holland	4.47													
Ipswich	4.71	4.64	9.86	13.58	17.19	10.86	5.23	11.32	12.24	10.97	3.69	4.54	108.83	
Ganger Hill	2.79				25.47		14.66	16.30	7.37	10.02	2.06	3.64		
Kempshot	1.60	3.79	5.30	12.77	8.71							10.76		78.13
Maldon				15.61						10.44		8.09		
Garlands	5.61		6.74	22.46	17.85	8.98	19.37	13.60	13.60	19.10	1.75	5.42		
Moohe, St. James	5.75	8.00	9.28							22.15				123.32
Catadupa	4.52	1.89	9.47	18.20	14.98	8.97	10.76		6.73	14.15	0.24	3.50		105.43
Cambridge	4.99	4.00	9.94	14.72	13.30	7.12	7.56	13.19	5.83	9.62	0.59	3.61	94.47	94.63
New Market		2.66	5.65	8.35	22.65	10.26	10.83	10.38	9.97	12.59	1.17	1.62		99.13
Springfield	5.34	3.92		24.92			13.26	11.61	8.42	14.98	5.00	2.45		
Scaford Town	4.57	3.27	11.82	18.42	18.30	8.02	12.58	16.54	9.29	14.32	1.50	3.38	122.01	
Petersville	4.13	5.84		6.70	12.39	6.73	8.05		7.16	8.57	3.61	3.57		
Kew Park	4.15	4.28	9.14	12.84	12.83	8.40	10.53	14.01	6.43	12.77	0.33	5.05	100.76	94.93
The Bog	6.20	3.95	5.37	10.15	22.00	8.31	9.50	11.79	8.49	13.82	1.73	2.07	103.38	103.28
Exeter		3.77	14.60	17.75	28.83	14.02	12.74	21.81	9.23	24.75	2.75	3.79		
Bethel Town Dist.	5.03	4.57	9.27	12.18	15.17	18.14	9.07	18.30	7.53	11.90	1.67	4.97	117.80	115.16
Copse	6.25	2.05	4.55		16.62		7.16	10.91	5.84	6.69	1.85	5.15		83.17
Burnt Ground	7.39			11.71	16.01	5.89	8.04	11.39	10.31	11.28	0.96	5.84		94.98
Haughton Grove	9.05	4.50	7.85	15.10	24.47	10.95	8.65	16.65	14.90	14.67	0.73	6.99	134.03	95.13
Knockalva	7.51	5.20	9.65	12.98	19.70		5.53	12.64	12.01	13.20		5.52		
Darliston	2.81	1.85	8.21	11.71	26.68	10.52	14.09	30.34	6.88	20.69	1.08	3.68	138.54	119.18
Whithorn	2.95	1.23	7.20	7.85	16.52	7.67	6.77	12.64	6.44	11.03	1.26	2.93	84.49	97.16
Water Works Farm	5.57	1.96	6.63	11.55	24.15	8.56	9.17	13.61	8.17	11.03	1.00	4.44	105.84	92.16
Williamsfield, Westmoreland		4.34	6.17	9.46	20.65	13.94	11.90	12.40	3.75	13.53	1.90	2.03	100.07	
Petersfield	2.24	2.19	6.15	4.72	21.14	7.01	6.30	12.67	5.11		1.17	0.98	72.68	
Baulk	3.60	3.33	3.64	8.15	19.32	8.06	6.89	11.35	7.51	8.89	0.40	2.92	84.06	
Askensh	7.56	2.36	8.65	14.70	19.52	18.54	12.80	14.50	8.20	7.75	1.35	8.80	124.73	108.41
Grange Hill	3.70	4.75	3.74	6.01	24.87	9.20	12.16	18.31	8.34	10.84	0.33	4.16	106.41	99.77
Mount Eagle	3.54	2.49	3.22	6.74	22.23	6.67	14.25	16.06	8.11					
King's Vale	1.73	0.17	2.73	2.76	4.20	3.81	3.31	3.82	2.59	1.16	0.32	1.62	28.22	80.79

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MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE SOUTHERN DIVISION, 1942

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-Year Average
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Morant Point L. H.	4.83	4.19	1.56	1.85	16.07	13.86	3.83	9.85	3.28	18.19	4.72	9.73	91.96	67.00
Golden Grove	6.41					15.17	5.25	18.53		20.40	4.06	11.75		
Pleasant Hill	7.11	3.33	2.85	3.67	17.95	16.02	5.08	19.74	3.33	19.51	3.87	11.63	119.09	78.79
East Prospect	4.42	4.79	1.34	4.43	18.60	19.96	5.73	13.68	12.06	16.19	1.46	11.24	113.90	78.73
Morant Bay	4.01	1.32	0.33	1.81	14.54	26.26	3.85	16.07	12.14	11.48	2.34	6.73	100.93	69.06
Lloyds	3.87	2.54	1.76	0.97	10.59	48.47	2.66	19.20	16.60	8.81	2.79	3.44	121.70	
Yallahs	2.23	0.62	2.18		7.06	39.48	3.19	17.07	9.79	7.30	1.75	3.37		57.21
Basington	2.00	3.11	0.75	0.48	8.56	40.16	3.67	19.48	11.60	7.82	3.01	2.74	103.88	60.26
Mavis Bank	1.92	2.16		2.84		23.89	2.43	8.84	7.63	13.69	4.54	5.11		75.06
Bull Bay		0.15	0.70	1.35	6.72	30.46	1.72	11.30	2.00	5.94	0.65	2.48	63.47	29.61
Dallas Castle	0.99	3.69	0.52	5.00	9.26	26.42	0.91	11.79	9.29	13.42	2.84	4.38	88.51	72.16
Gordon Town	1.34	2.62	1.73	4.33	9.75	17.79	2.05	11.12	11.94	16.83	3.02	4.08	87.10	64.04
Irish Town	2.79	1.60	2.41	6.22	11.93	17.51	2.40	10.86	8.14	23.79	9.75	3.80	101.20	65.10
Hope Gardens	1.09	0.66		2.70	9.02	14.29	2.64	9.02	6.08	12.74		3.40		53.34
Bamboo Ave.	1.68	0.38	0.97	1.69	7.35	14.60	1.59	8.33	6.32	12.04	0.96	2.21	58.12	
Plumb Point L. H.	1.86	0.30	0.10		5.10	20.44	0.20	5.48	5.50	7.67	0.00	2.90		33.12
King's House Gardens	1.68	0.67		2.94	6.53	12.41	1.40	8.99	6.58	10.10		2.93		44.25
Up-Park Camp	0.93		0.56	1.07	6.12	15.81	0.65	3.83	6.46	7.13	0.91	2.84		
Cavaliers	1.06	0.55	0.71	0.94	5.37	15.41	0.79	4.90	7.43	6.86	0.82	2.73	47.62	
St. George's College	1.48	0.32	0.49		5.55	15.86	0.42	4.61	6.70	8.40	0.63	2.73		
Upper Kingston	1.67	0.23	0.96	0.73	5.65	15.09	0.50	4.85	6.95	7.61	0.80	2.46	47.50	33.70
Parade Garden	1.50	0.14		0.70	5.12	14.63	0.61	4.76	7.05	8.48		2.26		
Kingston P.W.O.	1.05	0.10	0.10	0.76	5.08	13.25	0.45	4.21	5.86	8.08	0.46	2.07	41.47	31.82
Shortwood College	0.00	1.02	0.55	4.83	8.56	12.63	1.56	8.07	7.10	11.94	2.05	5.50	64.11	
Constant Spring	2.69	1.46	0.55	6.86	10.83	13.75	8.22	10.36	11.48	14.00	3.61	5.59	84.70	
Halfway Tree	1.40	0.18	0.50	2.33	6.41	13.92	2.45	4.74	7.59	11.23	0.55	2.90	54.29	37.94
Clifton Pen	1.95	0.08	0.98	2.15	6.88	18.04	1.18	3.63	7.52	7.57	0.63	2.83	53.44	36.43
Twickenham Pen	0.90	0.00	0.51	1.64	6.68	11.19	1.63	6.82	5.55	7.98	0.89	2.23	46.02	
Red Hills	2.19	3.02	2.63	3.32	11.33	10.37	1.60	13.40	7.38	18.57	3.20	3.78	80.79	69.50
Quarantine Station	0.98	0.34	0.07	0.70	3.10	17.02	0.82	9.92	4.40	4.92	0.49	2.42	45.18	27.33
Lorne	0.65													
Tulloch Pen	1.02													
Salt Pond Hut	1.03													
Hematine	1.61	0.00	0.97	1.06	4.45	10.05	0.20	11.75	5.02	10.48	0.76	3.30	49.65	39.30
Spanish Town	1.97	0.33	1.62	1.41	4.80	13.77	0.86	13.19	5.79	10.05	1.21	3.40	58.40	43.92
Hog Hole, St. Catherine	1.60	0.31	1.15	4.85	5.61	15.49	0.88	13.10	5.47	11.79	4.47	2.00	56.72	48.93
Old Harbour	2.80	0.98	1.72	2.61	6.59	17.82	0.70	14.67	12.96	5.38	0.10	5.83	72.16	51.32
May Pen	1.98	1.27	0.98	3.89	5.10	16.32	2.60	17.87	9.54	5.81	2.05	5.54	72.45	52.90
Glen Muir	2.95	1.15	1.85	2.55	5.65	14.90	1.95	19.50	8.90	8.05	1.58	5.40	74.43	52.42
Cottage	2.25	0.66	0.35	1.81	8.63	18.14	0.53	18.80	8.78	6.86	1.40	3.83	72.04	52.09
Pennants	3.57	2.15	3.78	8.26	11.05	11.58	3.77	15.43	12.22		1.07	3.35		
Belle Plain	3.76	2.93	2.35	8.89	12.87	19.34	4.41	24.09	12.06	17.32	1.72	5.46	119.20	74.59
Milk River	1.73	1.81	2.25	1.28	9.90	11.97	0.81	16.34	7.64	10.91	0.84	3.25	68.73	47.38
Retrieve	2.89	0.32	3.99	3.02	9.91	16.29	3.69	17.92	8.19	9.77	6.62	6.41	89.02	47.07
Stone's Hope	2.96	4.46	8.01	3.47	11.38	10.42	3.77	16.70	8.96	7.45	1.14	5.42	84.14	67.93
Newport, Manchester	5.14	1.02	6.22	3.29	10.97	9.49	3.37	16.42	7.38	15.41	0.66	5.33	84.70	70.24
Alligator Pond		0.45	7.36	2.84	7.63	4.06	1.93	16.66	3.99	3.17	1.50	2.55	52.14	41.55
Myersville	1.86	1.81	4.98	3.22	7.78	4.28	1.71	12.63	2.69	8.48	4.71	2.70	56.85	
Goshen	3.00	2.66	7.39	7.27	10.41	7.46	4.46	11.76	5.76	15.54	6.21	4.71	86.63	
Bull Savannah	1.50			4.09	5.59	4.14	2.75	8.72	3.13	7.23	2.47	2.28		
Munro	3.03	1.86	3.62	6.52	10.62	4.80	1.58	13.96	4.12	13.77	7.61	2.94	74.43	55.88
Windsor, St. Elizabeth	3.60	2.25	6.14	6.84	12.88	2.79	2.09	14.63	5.86	18.38	4.71	3.70	83.57	67.98
Torrington	2.48	1.13	4.12	5.94	8.09	2.95	1.57	14.44	2.95	12.40	1.84	2.02	59.93	56.34
Santa Cruz	5.30	3.07	7.83	11.23	12.76	6.85	5.51	12.32	4.68	16.59	4.17	3.86	94.47	79.77
Hounslow	1.96	0.75	3.32	5.50	7.16		1.67	10.94	2.42	13.54	5.04	2.17		
Pedro Plains						2.46	0.44	8.08	1.59	6.12	2.95	1.44	23.08	34.17
Mountainside	2.50	2.00	7.65	3.99	7.55	1.64	4.26	11.09	1.65	21.20	4.30	3.75	71.56	47.92
Fort Charles	1.73	0.00	0.50	1.77	4.83	2.24	1.32	4.90	0.84	6.16	2.36	1.39	28.04	34.21
Black River	3.61	1.32	2.22	1.67	7.62	5.61	3.22	7.21	3.75	6.05	4.01	2.60	57.76	50.76
Mt. Charles	4.58	3.69	4.67	4.61	17.11	9.22	10.24	9.94	7.16	11.73	3.01	2.46	88.42	
Mount Edgcombe	6.79	3.38	5.15	5.43	12.14	5.80	11.42	13.77	5.28	6.65	2.78	3.58	82.17	69.29
Bluefields	6.89	2.35	4.65	7.03	14.73	6.83	12.22	13.56	8.09	5.71	1.49	2.99	86.64	
Sav-la-Mar	1.66	2.67	4.54	3.25	12.51	2.11	5.62	9.86	4.31	7.27	0.30	2.50	56.60	62.33
Little London	4.10	1.52	4.19	7.75	13.74	4.83	7.42	15.18	5.52	9.04	0.26	4.48	82.63	77.15
Retreat (Westland)				8.49	15.40	2.53	7.20	8.15	4.79	6.59	0.02	5.46		68.07
Sheffield	3.29	1.24	3.61		10.18	3.08								
Negril Point L. H.	3.84	1.17	1.72	5.34	12.15	3.30	6.04	11.05	3.38	4.18	0.14	6.27	58.58	54.00

COMPARATIVE TABLE OF RAINFALL FOR EACH DIVISION AND FOR THE ISLAND

Division	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1942	Average 70 year
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
North-Eastern Division 1942	4.94	6.33	4.21	10.28	16.25	15.54	7.47	13.50	9.96	13.31	14.92	20.69	137.20	106.58
Northern Division 1942	4.44	2.96	4.41	5.77	8.78	10.28	4.37	9.50	6.03	8.31	4.65	12.68	80.89	59.41
West-Central Division 1942	4.60	3.03	7.39	10.40	16.59	9.94	6.93	15.89	7.91	14.79	2.65	4.23	104.35	88.45
Southern Division 1942	3.08	1.55	2.72	3.64	9.89	12.35	3.47	11.94	6.85	10.80	2.41	4.22	72.92	54.08
The Island Means for 1942	4.27	3.47	4.65	7.52	12.88	12.03	5.56	12.71	7.69	11.80	6.16	10.48	98.84	..
The Island averages for 70 years 1870-1939	4.00	3.21	3.33	5.11	8.89	6.91	5.22	7.14	7.80	10.89	9.31	5.31		77.12

In computing the above table the Divisional Means for each month have been obtained from the stations listed on pp. 3-6 which have "70-year averages", i.e., which have been in operation more than 10 years. The Island Means are the means of the Divisional Means.

COMPARATIVE TABLE OF NUMBERS OF RAIN DAYS

The Island	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Means for 1942	10	7	7	10	13	14	12	14	12	16	9	10	134
Averages for 45 years 1895-1939	8	7	7	9	12	10	9	12	13	15	12	9	123

A Rain Day is one when .01 inch or more is recorded. In computing the above table the results from all the stations listed on pp. 3-6 have been used.

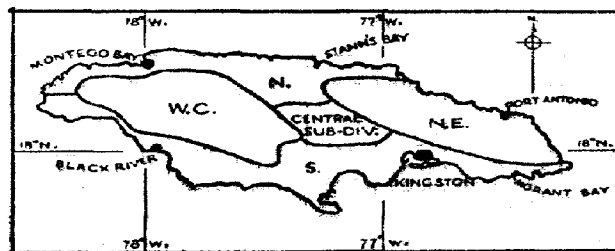
MEAN RAINFALL FOR EACH PARISH, 1942

Parish	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Average 10 years
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Kingston	1.51	0.22	0.41	0.46	5.30	16.16	0.44	4.78	6.41	8.05	0.47	2.48	46.69	30.46
St. Andrew	1.87	1.88	1.80	5.59	11.27	16.64	4.22	10.15	8.39	14.48	6.78	7.16	90.23	63.47
St. Thomas	4.95	2.95	1.76	3.31	13.74	34.89	5.36	21.23	12.59	13.44	5.63	8.36	128.21	79.95
Portland	9.44	14.80	5.98	14.03	25.70	25.70	13.48	17.05	11.20	14.00	21.06	27.14	199.58	136.13
St. Mary	3.69	5.44	4.45	9.15	9.76	7.70	6.63	8.57	6.43	8.13	9.94	25.48	105.37	83.72
St. Ann	4.10	3.70	4.02	5.81	9.07	6.36	3.96	8.18	4.78	10.39	9.18	9.91	89.46	65.76
Trelawny	3.98	3.52	6.05	8.24	12.10	8.12	4.62	8.42	5.10	10.56	5.51	13.65	89.87	61.52
St. James	4.10	3.45	6.06	11.92	10.40	8.52	4.88	7.07	5.84	6.75	2.19	6.54	60.55	64.22
Hanover	5.12	2.07	7.76	10.81	13.82	11.42	8.09	15.05	7.89	6.15	1.75	6.59	96.52	81.25
Westmoreland	4.17	3.01	6.26	9.08	18.19	7.53	9.78	14.81	6.68	11.19	1.27	3.80	95.77	83.75
St. Elizabeth	3.83	2.86	6.62	8.00	14.65	6.95	5.56	11.11	7.05	13.35	3.53	2.97	86.38	65.74
Manchester	4.30	2.16	6.85	7.06	12.80	10.95	3.92	17.51	7.60	13.84	2.68	4.32	94.02	70.82
Clarendon	3.52	2.12	3.83	6.84	12.58	15.24	4.33	16.64	8.81	14.32	2.33	3.95	94.51	59.98
St. Catherine	2.77	1.68	2.24	5.04	9.64	16.13	5.04	13.68	8.66	10.63	5.75	9.66	88.82	64.75
Means 1942	4.09	3.56	4.58	7.52	12.78	13.74	5.74	12.45	7.63	11.24	5.48	10.27	98.03	72.62

In computing the above table the results from all the stations listed on pp. 3-6 have been used, and hence there is a difference between the Island Mean for 1942 given in this table, viz. 98.03, and the Island Mean for 1942 given in the table at the head of this page, viz. 98.84. In accordance with the previous practice the figure of 98.84 is regarded as the Island Mean for 1942.

TABLE OF GREATEST AND LEAST MONTHLY FALLS IN 1942

Month	Greatest Fall		Least Fall	
	Amount Ins.	Place	Amount Ins.	Place
January	23.16	Ecclesdown	0.00	Shortwood
February	30.32	Fellowship	0.00	Fort Charles, Twickenham Pen, Hematine
March	14.60	Exeter	0.00	Bog Walk
April	28.09	Millbank	0.48	Easington
May	44.56	Port Antonio	2.72	Ocho Rios
June	56.33	Cedar Valley	1.64	Mountainside
July	22.31	Millbank	0.20	Plumb Pt. L.H., Hematine
August	41.53	Barretts Gap	3.22	Enfield
September	30.57	Moore Town	0.84	Fort Charles
October	34.37	Mocho (Clarendon)	1.16	King's Vale
November	53.86	Balcarres	0.00	Guanaboa Vale, Rock River, Clifton Hill Plumb Point Lighthouse
December	73.14	Balcarres	1.43	Borobridge
Year	300.00	Moore Town	41.47	Kingston



RAINFALL DIVISIONS

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern Division comprises the southern shores from Holland Bay to South Negril the North-eastern and West-central Divisions are the remaining parts of the Island bounded by the sea and the other Divisions.

A map showing these Rainfall Divisions, an outline of which is given above, is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and page 33 of 1934 Edition.

NOTES ON THE RAINFALL DURING 1942

The year's mean rainfall total of 98.84 was about 25% above average (77.12) and was the fourth highest on record since the collection of rainfall readings was commenced in 1870. The occasions of higher totals were 1933 (116.53), 1916 (106.22) and 1915 (104.95). The excess of rain occurred over the whole Island—as all Divisions and Parishes showed substantial increases over the normal falls, and also occurred over most of the year—as the Island means for all months except November and December were above average—April, May, June, August and December being much above average.

Amongst the Parishes, Portland recorded the greatest annual total, with 199.58 inches, as compared with the average of 136.13, followed by St. Thomas, with 128.21. The Parish of Kingston recorded least, with 46.69.

JANUARY

The mean rainfall for the Island (4.27) was slightly above the 70-year average (4.00). There was marked deficiency in the North-eastern Division, but all the other Divisions were well above their averages.

The highest total fall for the month was 23.16 inches at Ecclesdown in the North-eastern Division, and the greatest fall in 24 hours was 6.37 inches at the same station on the 31st.

The greatest precipitation appears to have occurred in the latter half of the month.

The mean number of rain-days was 10, the average being 8. Ecclesdown and Lennox, both in the North-eastern Division, with 26 each, recorded the greatest number.

No rain was recorded at Shortwood College in the Southern Division.

Amongst the parishes Portland, with 9.44 inches, was highest; Hanover, with 5.12 inches, next; and St. Thomas, with 4.95 inches, was third. Kingston, with 1.51 inch, was lowest.

FEBRUARY

The mean rainfall for the Island (3.47) was slightly above normal (3.21). The Southern Division was deficient, but all the other Divisions were above the average.

The greatest precipitation occurred on the 21st and 22nd, but there were also heavy rains on the 2nd.

The greatest total fall for the month was 30.32 inches at Fellowship in the North-eastern Division, and the heaviest fall in 24 hours was 13.92 inches at the same station on the 2nd.

The mean number of rain days was 7, which is the average for the month. Bowden Pen and Moore Town, in the North-eastern Division, had the greatest number—20 each.

Amongst the parishes Portland, with 14.80 inches, was highest; St. Mary, with 5.44 inches, second; and St. Ann, with 3.70 inches, was third. Kingston, with 0.22 inch, was lowest.

MARCH

The mean rainfall for the Island (4.68) and in all Divisions, except the North-eastern, was above the average (3.33), being well above in the West-central Division.

The greatest total fall for the month was 14.60 inches at Exeter in the West-Central Division and the heaviest fall in 24 hours was 5.05 inches at Blenheim in the Northern Division on the 10th.

No rain fell at Bog Walk.

The mean number of rain days was 7, which is the average for the month. Cousins Cove, in the Northern Division, had the greatest number—24.

Amongst the parishes Hanover, with 7.76 inches, was highest; Manchester, with 6.85 inches, next; and St. Elizabeth, with 6.62 inches, was third. Kingston, with 0.41 inch, was lowest.

APRIL

The mean rainfall (7.52) for the Island and in all Divisions except the Southern was well above the 70-Year normal (5.11).

The greatest total fall for the month was 28.09 inches, at Millbank, in the North-eastern Division, and the heaviest fall in 24 hours was 10.41 inches, at the same station, on the 2nd.

The mean number of rain days was 10, the average for the month being 9. Bowden Pen, in the North-eastern Division, had the greatest number, 21.

Amongst the parishes, Portland, with 14.03 inches, was the highest; St. James, with 11.92 inches, was next and Hanover, with 10.81 inches, was third. Kingston, with 0.46 inch, was the lowest.

MAY

The mean rainfall for the Island (12.88), and in all Divisions except the Northern, was much above the average (8.89). The "Season" rains were very late and the bulk of the rain fell on the 30th and 31st.

The greatest total fall for the month was 44.56 inches at Port Antonio in the North-eastern Division and the heaviest fall in 24 hours was 21.12 inches at the same station on the 30th.

The mean number of rain days was 13, the average for the month being 12. Bowden Pen, in the North-eastern Division, and Seaford Town and Exeter in the West-Central Division, had the greatest number—27 each.

Amongst the parishes Portland, with 25.70 inches, was highest; Westmoreland, with 18.19 inches, next; and St. Elizabeth, with 14.55 inches, was third. Kingston, with 5.30 inches, was lowest. The average was exceeded in all parishes.

JUNE

The mean rainfall for the Island (12.03) and in all Divisions except the West-Central, was approximately double the average (6.91). Heavy and continuous rains, which did considerable damage to roads and bridges, particularly in St. Thomas, fell during the first week.

The greatest total fall for the month was 56.33 inches, at Cedar Valley in the North-eastern Division, closely followed by Trinity Ville in the same Division, with 55.24 inches. Other large falls were 50.21 inches at Bowden Pen, 49.45 inches at Johnson River Bridge, all in the North-eastern Division, and 48.47 inches at Lloyds in the Southern Division.

The heaviest fall in 24 hours was 17.27 inches at Bowden Pen, in the North-eastern Division, on the 3rd. Other heavy falls were Cedar Valley, 16.50 inches, on the 8th; Johnson River Bridge and Trinity Ville 12.00 inches on the 3rd; Barrett's Gap 11.44 inches on the 1st; all in the North-eastern Division, and Lloyds in the Southern Division, 11.00 inches on the 4th.

The mean number of rain days was 14, the average for the month being 10. Bowden Pen had the greatest number—26.

Amongst the parishes St. Thomas, with 34.89 inches, was highest; Portland, with 25.70 inches, next; and St. Andrew, with 16.64 inches was third. St. Ann, with 6.36 inches, was lowest.

JULY

The mean rainfall for the Island was 5.56 inches, or 0.34 inch above the 70-year average of 5.22 inches. The average was exceeded in all Divisions except the West-Central, which was slightly below.

The greatest fall for the month was 22.31 inches at Mill Bank, Portland, in the North-eastern Division, and the heaviest fall in 24 hours was 4.80 inches, at the same station, on the 24th.

The mean number of rain days was 12, the average for the month being 9. Bowden Pen in the North-eastern Division had the greatest number—29.

Amongst the parishes Portland, with 13.48 inches, was highest; Westmoreland with 9.78 inches, was next; and Hanover, with 8.09 inches, was third. Kingston, with 0.44 inch, was lowest.

AUGUST

The mean rainfall for the Island (12.71), and in all Divisions except the West-Central, was nearly double the average (7.14). The West-Central Division, with 60% above average, had its wettest August since 1916.

The greatest falls occurred between the 23rd and 25th.

The greatest fall for the month was 41.53 inches, at Barrett's Gap, in the North-eastern Division, and the heaviest fall in 24 hours was 12.55 inches, at the same station, on the 24th.

The mean number of rain days was 14, the average for the month being 12. Bowden Pen in the North-eastern Division had the greatest number, 28, and Belvedere in the same Division had the least, 5.

Amongst the parishes St. Thomas, with 21.23 inches, was highest; Manchester with 17.51 inches, was next; and Portland, with 17.05 inches, was third. Kingston, with 4.78 inches, was lowest. The average in all parishes was exceeded except in Kingston.

SEPTEMBER

The mean rainfall for the Island was 7.09 inches or 0.11 inch below the 70-year average of 7.80 inches. The average was exceeded in all Divisions except the West-Central, which was 25% below normal.

The greatest fall for the month was 30.57 inches at Moore Town in the North-eastern Division, and the heaviest fall in 24 hours was 9.27 inches, at Old Harbour, in the Southern Division, on the 19th.

The Mean number of rain days was 12, the average for the month being 13. Bowden Pen in the North-eastern Division had the greatest number, 27, and Fort Charles in the Southern Division had the least, 1.

Amongst the parishes St. Thomas, with 12.59 inches, was highest; Portland, with 11.20 inches, was second; and Clarendon, with 8.81 inches, was third. St. Ann with 4.78 inches, was lowest.

OCTOBER

The mean rainfall for the Island was 11.80 inches, being 8% above the average of 10.89 inches. The average was exceeded in all Divisions.

The greatest fall for the month was 34.37 inches at Mocho, Clarendon, in the West-central Division, and the heaviest fall in 24 hours was 8.35 inches, at East Prospect, in the Southern Division, on the 9th.

The mean number of rain days was 16, the average for the month being 15. Wallingford in the West-Central Division and Windsor, St. Elizabeth, in the Southern Division, had the greatest number, 29. The least number of rain days, 5, was recorded at Johnson River Bridge, in the North-eastern Division and also at Plumb Point Lighthouse, Alligator Pond and Fort Charles—all three stations being in the Southern Division.

Amongst the parishes St. Andrew, with 14.48 inches, was highest; Clarendon, with 14.32 inches, was next, and Portland, with 14.00 inches, was third. Hanover, with 6.15 inches, was lowest.

NOVEMBER

The mean rainfall for the Island (6.16) was below the normal (9.31) by 34%. The Divisional Means were also below their averages in all Divisions; the West-Central and Southern Divisions being over 50% each below.

Flood rains and high wind were experienced around Buff Bay to Falmouth, on the 16th and 17th, causing extensive damages to roads and bridges.

The greatest fall for the month was 53.86 inches at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 14.50 inches at the same station on the 20th.

The mean number of rain days was 9, the average for the month being 12. Hill Gardens in the North-eastern Division had the greatest number, 25. No rainfall was recorded at four stations—Guanaboa Vale and Rock River, in the Northern Division, Clifton Hill in the West-Central Division and at Plumb Point Lighthouse, in the Southern Division. It will be seen from the above, that there was a general deficiency of rainfall throughout the Island.

Amongst the parishes Portland, with 21.06 inches, was highest; St. Mary, with 9.94 inches, was next, and St. Ann, with 9.18 inches, was third. Kingston, with 0.47 inch, was the lowest.

DECEMBER

The mean rainfall for the Island was 10.48 inches i.e. almost double the 70-year average of 5.31 inches and was the highest December figure since 1910. All the Divisions exceeded their averages. The North-eastern and Southern Divisions being 100% greater, and the Northern Division 165% greater than the average. The Southern Divisions had its wettest December since 1908, and the Northern its wettest since 1910.

The greatest fall for the month was 73.14 inches at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 28.00 inches, at the same station, on the 17th.

The mean number of rain days was 10, the average for the month being 9. Swift River in the North-eastern Division had the greatest number, 30, followed by Lennox, 23, in the same Division, and the least number, 1, was recorded at Pedro Plains and Fort Charles, both in the Southern Division.

Amongst the parishes Portland, with 27.14 inches, was highest; St. Mary, with 25.48 inches, was second; and St. Ann, with 19.91 inches, was third. Kingston, with 2.48 inches, was the least.

NOTES ON THE WEATHER FOR THE YEAR 1942

KINGSTON

The total rainfall for the year 1942, as registered at the Public Works Buildings, Port Royal Street, Kingston, was 41.42 inches, or 9.85 inches above the 70-year normal of 31.57 inches. The month of June recorded the greatest fall with 13.25 inches, followed by October with 8.08 inches. The months of February and March recorded the least with 0.10 of an inch, each. The total number of rain days with appreciable rain, was 73, as against the 49-year average of 79. The greatest number of rain days in one month was 11, in June, and the least 2, in March and April.

The mean barometric pressure for the year was 29.906 inches, the 33-year normal being 29.932 inches. Mean temperature for the year was 80.1°, as against the 33-year normal of 78.7°, a difference of 2.4°. The maximum was 90° and above 168 times, the extreme maximum being 95° in July, and the extreme minimum 63.8 in December.

The mean amount of cloudiness for the year was 52%, the normal being 53%.

The mean relative humidity was 75%, the 33-year average being 79%. Average daily wind 181, normal 185.

NEGRIL POINT LIGHTHOUSE

The extreme maximum temperature was 92.5°, on the 2nd of August, and the extreme minimum was 63.8°, on the 1st of February. The greatest range of temperature was 25.3°, in the months of April and May, and the least was 19.1°, in the month of October.

The greatest monthly rainfall was 12.15 inches, in May, the 45-year average being 6.22 inches.

The least rainfall was 0.14 inch, in the month of November, as against the 45-year average of 3.90 inches.

The total number of days with appreciable rainfall was 135 for the year.

The total rainfall for the year was 58.58 inches, as against the 45-year normal of 54.00 inches.

The daily average wind recorded was 134 miles. The highest daily average was 165 in February, and the lowest was 107 in October.

The observations were conducted by Mr. Donald Levy, J.P., Superintendent of the Lighthouse.

MORANT POINT LIGHTHOUSE

The extreme maximum temperature was 89.9° on the 12th August, and the extreme minimum was 67.0°, on the 8th of November. The extreme range was 22.9°. The greatest monthly range was 20.5° in the month of November.

The greatest monthly rainfall was 18.19 inches, in October, and the least 1.56 inch in March. The total number of days with appreciable rain was 178. August recorded the greatest number, 21, and March, the least, 4. The total rainfall for the year was 91.96 inches, or 24.96 inches above the 70-year average of 67.00 inches. The average fall for each day with rain (178) was 0.52 inch.

The mean total daily miles of wind recorded was 284. November recorded the greatest number, 357, followed by January with 317. The least, 117, was recorded in October.

The observations were conducted by Mr. C. N. Rutty, Superintendent of the Lighthouse.

MONTIGO BAY

The extreme maximum temperature was 94.5° on the 24th September, and the extreme minimum was 63.0° on the 25th January. The mean daily temperature derived from four observations per day, was 79.1°. The mean relative humidity at 7 a.m. was 92%, and at 3 p.m. 78%. The observations were carried out by Mr. C. R. Comrie of the Public Works Department, Montego Bay.

WEATHER DISTURBANCES

February

On the 24th February, a slight barometric depression appeared to have shown development to the westward of Negril Point, with increasing intensity. The Kingston barometer indicated about $1\frac{1}{2}$ tenth below the normal, with a gradient from Negril Point Lighthouse of about 0.100 inch.

Southerly wind of 25 miles per hour with heavy seas was reported at Negril Point, followed by rainsqualls. Notices by telegraph were circulated, warning the western parishes.

This depression appeared to have dissipated, or probably formed as a subsidiary disturbance arising from a region of low pressure passing from west to eastward in the latitude of Florida.

Barometric pressure shewed tendency to rise on the 26th February. On the 25th lower cloud drift was consistently from the westward.

Barometric depressions in February are rare, for only four cases are on record for the past 20 years.

June

On the 8th June, at 7 a.m., Negril Point reported brisk south-easterly rainsqualls and heavy seas, probably owing to a small depression forming to the westward of Negril Point. The barometric pressure at Negril Point fell to 29.828 inches, or about one-tenth of an inch below normal. Notices to shipping were issued at 9.20 a.m. on 8th. This disturbance apparently proceeded westerly of Negril. The pressure on the 9th, was rising.

The Kingston barometer read about half-a-tenth below normal.

August

A moderate tropical weather disturbance to the southward of Jamaica, moved to westward between the 24th and 25th causing heavy rainfall over the Island and considerable flood damages. The barometric pressure fell about 0.150 inch below the normal. Beyond a heavy rainsquall at Kingston and Morant Point, there was no very severe damage from high winds.

September

A moderate barometric depression passed to the far south about the 18th and 19th, causing heavy seas and rainsqualls with a 30 miles per hour easterly wind at Morant Point on the 18th and in the forenoon and afternoon of the 19th. The barometric pressure at Kingston at 7.00 a.m. on the 19th read 29.804 inches or nearly one-tenth of an inch below the normal. No serious damages were reported.

November

A weather disturbance passed to far north of Jamaica, near the Bahamas, and proceeded on a track over western Cuba and thence to the northern section of British Honduras, causing great floods and much property damage on the 5th to 8th.

OTHER PHENOMENA

"Northerers"

Fresh to moderate "northerers" of short duration were observed on the 3rd and 4th March.

Earthquakes

Slight shocks of Earthquakes were felt at Platfield, Kempshot, Seaford Town, Munro and Sheffield, on the 8th of February.

A moderate Earthquake occurred on the 17th June. It was felt in Kingston and St. Andrew.

Light shocks also occurred on the 4th August, and were felt at Ewarton, and on the 4th October, at Cousin's Cove.

A sharp shock was felt almost throughout the Island, on the 6th November, at 8.12 p.m. At Kingston, its duration was about 8 seconds, with an extreme horizontal movement of one-eighth of an inch. No appreciable damages were reported.

Rainfall

Flood rains and high wind were experienced around Buff Bay to Falmouth, on the 16th and 17th November, causing extensive damages to roads and bridges.

Flood rains also occurred on the night of December 2nd to 3rd, over an area of about 80 square miles on the north coast of the Island, extending from St. Ann's Bay to the boundary of the Parish of Trelawny, and approximately 4 miles inland.

Between December 14th and December 18th, heavy rainfall again occurred, but on this occasion, it extended over the North-eastern section of the Island.